

STATEMENT OF WORK
USACE TECHNICAL ASSISTANCE AND GENERAL SUPPORT OF THE
GREAT LAKES LEGACY ACT PROGRAM
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
GREAT LAKES NATIONAL PROGRAM OFFICE

July 8, 2020

Project/Task Name: Cuyahoga River Gorge Dam Value Engineering Study
IA No.: DW-096-95916501

In partnership with non-federal sponsors (NFSs), Ohio Environmental Protection Agency and City of Akron, GLNPO is proceeding with an engineering design for the Cuyahoga River Gorge Dam contaminated sediment remediation project under the Great Lakes Legacy Act (GLLA) program. The Cuyahoga River is located in the Cuyahoga River Area of Concern, between Akron and Cuyahoga Falls, Ohio. GLNPO has contracted with CH2M/Jacobs under the Great Lakes Architecture and Engineering Support (GLAES) contract to develop the remedial design (RD).

GLNPO requests that the United States Army Corps of Engineers (USACE) evaluate the 30% design for the Cuyahoga River Gorge Dam GLLA project and conduct a Value Engineering (VE) study. The RD is for the removal, transport and disposal of PAH and metal-contaminated sediments in the Gorge Dam pool and the construction of the containment area. The 30% basis of design report describes our approach for the site, which will be the basis for the VE study and technical evaluation.

The VE study shall be performed to include an evaluation of cost and functional relationships, concentrating on high-cost areas. The outcome of the study shall be recommendations for design changes that may result in increased remedy effectiveness, use of green technology, and/or cost savings.

USACE will discuss the composition and personnel assigned to conduct the VE study with GLNPO prior to assembling the VE study team. USACE will provide technical support that may include, but is not limited to, a review of technical documents, a multi-day meeting to discuss the project and conduct the VE study, and follow up activities including investigating technical details and providing cost estimates. The final product will be a VE study report that provides a summary of the process, findings and recommendations, and estimated cost savings.

The time period for this SOW is approximately August 2020 to October 2020.